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Peter HN Tran

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EXAMINER

KASSA, HILINA S

ART UNIT

PAPER NUMBER

2625

NOTIFICATION DATE

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ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 10/770,612 | TRAN ET AL. | |
| | Examiner | Art Unit | |
| | HILINA S. KASSA | 2625 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>02/02/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 02/02/2004 is being considered by the examiner.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-8, 10-19, 21-30, 32-41 and 43-44 are rejected under 35 U.S.C. 102(b) as being anticipated by Clark et al. (US Publication Number 2002/0152215 A1).

(1) regarding claim 1:

As shown in figure 3, Clark et al. disclose a system (**210, 228, 208, figure 3**), implemented through a peripheral device (**paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution**), for printing electronic files comprising:

identification receiving means adapted for receiving data representative of book identification information (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**);

electronic file retrieving means adapted for retrieving an electronic file, responsive to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of the electronic file in accordance with the print request (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

(2) regarding claim 2:

Clark et al. further disclose the system of claim 1, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**).

(3) regarding claim 3:

Clark et al. further disclose the system of claim 2, wherein the identification receiving means comprises a user interface adapted for receiving user input (paragraph [0035], lines 1-3; **note that the user interface is used for inputting data about the eBook**).

(4) regarding claim 4:

Clark et al. further disclose the system of claim 3, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number**).

(5) regarding claim 5:

Clark et al. further disclose the system of claim 3, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4**).

(6) regarding claim 6:

Clark et al. further disclose the system of claim 1 further comprising means adapted for receiving data representative of a user request to print at least one specified page of the book (**paragraph [0025], lines 10-13; note that the hard copy or print request could be generated for the title i.e. considered as page of the book**).

(7) regarding claim 7:

Clark et al. further disclose the system of claim 1 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14**).

(8) regarding claim 8:

Clark et al. further disclose the system of claim 7, wherein the data communication means includes a hard wired connection to the peripheral device (**paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network**).

(9) regarding claim 10:

Clark et al. further disclose the system of claim 7, wherein the storage means comprises at least one of a local storage device and a remote storage device (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14**).

(10) regarding claim 11:

Clark et al. further disclose the system of claim 7, wherein the storage means is accessible through an Internet user interface (**paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

(11) regarding claim 12:

As shown in figure 3, Clark et al. disclose a method (**210, 228, 208, figure 3**), implemented through a peripheral device (**paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution**), for printing electronic files comprising:

identification receiving means adapted for receiving data representative of book identification information (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**);

electronic file retrieving means adapted for retrieving an electronic file, responsive to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data

representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of the electronic file in accordance with the print request (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

(12) regarding claim 13:

Clark et al. further disclose the method of claim 12, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**).

(13) regarding claim 14:

Clark et al. further disclose the method of claim 13, wherein the identification receiving means comprises a user interface adapted for receiving user input (**paragraph [0035], lines 1-3; note that the user interface is used for inputting data about the eBook**).

(14) regarding claim 15:

Clark et al. further disclose the method of claim 14, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number**).

(15) regarding claim 16:

Clark et al. further disclose the method of claim 14, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).**

(16) regarding claim 17:

Clark et al. further disclose the method of claim 12 further comprising means adapted for receiving data representative of a user request to print at least one specified page of the book (**paragraph [0025], lines 10-13; note that the hard copy or print request could be generated for the title i.e. considered as page of the book).**

(17) regarding claim 18:

Clark et al. further disclose the method of claim 12 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(18) regarding claim 19:

Clark et al. further disclose the method of claim 18, wherein the data communication means includes a hard wired connection to the peripheral device **(paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).**

(19) regarding claim 21:

Clark et al. further disclose the method of claim 18, wherein the storage means comprises at least one of a local storage device and a remote storage device **(paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(20) regarding claim 22:

Clark et al. further disclose the method of claim 18, wherein the storage means is accessible through an Internet user interface **(paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

(21) regarding claim 23:

As shown in figure 6, Clark et al. disclose a computer readable medium **(paragraph [0036], lines 3-5; note that computer readable medium is disclosed),** implemented through a peripheral device **(paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution),** for printing electronic files comprising:

identification receiving means adapted for receiving data representative of book identification information (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**);

electronic file retrieving means adapted for retrieving an electronic file, responsive to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of the electronic file in accordance with the print request (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

(22) regarding claim 24:

Clark et al. further disclose the computer readable medium of claim 23, wherein the book identification information comprises a book ISBN number (**paragraph [0022],**

lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).

(23) regarding claim 25:

Clark et al. further disclose the computer readable medium of claim 24, wherein the identification receiving means comprises a user interface adapted for receiving user input (**paragraph [0035], lines 1-3; note that the user interface is used for inputting data about the eBook).**

(24) regarding claim 26:

Clark et al. further disclose the computer readable medium of claim 25, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number).**

(25) regarding claim 27:

Clark et al. further disclose the computer readable medium of claim 25, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).**

(26) regarding claim 28:

Clark et al. further disclose the computer readable medium of claim 23 further comprising means adapted for receiving data representative of a user request to print at least one specified page of the book (**paragraph [0025], lines 10-13; note that the hard copy or print request could be generated for the title i.e. considered as page of the book**).

(27) regarding claim 29:

Clark et al. further disclose the computer readable medium of claim 23 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14**).

(28) regarding claim 30:

Clark et al. further disclose the computer readable medium of claim 29, wherein the data communication means includes a hard wired connection to the peripheral device (**paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network**).

(29) regarding claim 32:

Clark et al. further disclose the computer readable medium of claim 29, wherein the storage means comprises at least one of a local storage device and a remote

storage device (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(30) regarding claim 33:

Clark et al. further disclose the computer readable medium of claim 29, wherein the storage means is accessible through an Internet user interface (**paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

(31) regarding claim 34:

As shown in figure 3, Clark et al. disclose a computer implemented method (**210, 228, 208, figure 3**), implemented through a peripheral device (**paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution**), for printing electronic files comprising:

identification receiving means adapted for receiving data representative of book identification information (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**);

electronic file retrieving means adapted for retrieving an electronic file, responsive to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of the electronic file in accordance with the print request (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

(32) regarding claim 35:

Clark et al. further disclose the method of claim 34, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**).

(33) regarding claim 36:

Clark et al. further disclose the method of claim 35, wherein the identification receiving means comprises a user interface adapted for receiving user input (**paragraph [0035], lines 1-3; note that the user interface is used for inputting data about the eBook**).

(34) regarding claim 37:

Clark et al. further disclose the method of claim 36, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number**).

(35) regarding claim 38:

Clark et al. further disclose the method of claim 36, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4**).

(36) regarding claim 39:

Clark et al. further disclose the method of claim 34 further comprising means adapted for receiving data representative of a user request to print at least one specified page of the book (**paragraph [0025], lines 10-13; note that the hard copy or print request could be generated for the title i.e. considered as page of the book**).

(37) regarding claim 40:

Clark et al. further disclose the method of claim 34 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6;**

note that the electronic catalog data is stored in the metadata records 310 of figure 14).

(38) regarding claim 41:

Clark et al. further disclose the method of claim 40, wherein the data communication means includes a hard wired connection to the peripheral device (paragraph [0070], lines 1-4; **note that the user interacts with the retailer via the network).**

(39) regarding claim 43:

Clark et al. further disclose the method of claim 40, wherein the storage means comprises at least one of a local storage device and a remote storage device (paragraph [0058], lines 1-6; **note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(40) regarding claim 44:

Clark et al. further disclose the method of claim 40, wherein the storage means is accessible through an Internet user interface (paragraph [0071], lines 1-7; **note that there is an internet link to access the eBook).**

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 9, 20, 31 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark et al. (US Publication Number 2002/0152215 A1) as applied to claim 1 above, and further in view of Lai et al. (US Publication Number 2004/0003240 A1).

(1) regarding claim 9:

Clark et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a Bluetooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to wherein the data communication means includes a wireless connection, and wherein the wireless

connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. with Lai et al. to obtain the invention as specified in claim 9.

(2) regarding claim 20:

Clark et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8).

Therefore, it would have been obvious to combine Clark et al. with Lai et al. to obtain the invention as specified in claim 20.

(3) regarding claim 31:

Clark et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. with Lai et al. to obtain the invention as specified in claim 31.

(4) regarding claim 42:

Clark et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al. and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. with Lai et al. to obtain the invention as specified in claim 20.

Conclusion

Art Unit: 2625

6. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Hilina Kassa whose telephone number is (571) 270-1676.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore could be reached at (571) 272- 7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about PAIR system, see <http://pari-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hilina S Kassa/

Examiner, Art Unit 2625

June 05, 2008

/David K Moore/

Supervisory Patent Examiner, Art Unit 2625